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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/805,091	03/19/2004	William Finlay McWalter	SUNMP178	7696

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EXAMINER

BRIER, JEFFERY A

ART UNIT	PAPER NUMBER
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2628

MAIL DATE	DELIVERY MODE
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08/06/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/805,091	Applicant(s) MCWALTER ET AL.	
	Examiner Jeffery A. Brier	Art Unit 2628	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 June 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 and 14-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 and 14-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 June 2007 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

1. The amendment filed on 06/11/2007 has been entered. The amendments to the specification overcomes the objection to the specification and drawings set forth in the office action mailed on 03/29/2007 with the exception of the % issue and the JTS issue. The amendments to the claims overcomes the 101 rejection and most of the 112 rejections with the exception of the 112 rejections for amended claims 11, 12, and 19 which are addressed below.

2. The amendment filed 06/11/2007 is objected to under 35 U.S.C. 132(a) because it introduces new matter into the disclosure. 35 U.S.C. 132(a) states that no amendment shall introduce new matter into the disclosure of the invention. The added material which is not supported by the original disclosure is as follows:

the changing of % to millisecond in paragraph [0047] is not supported by the specification; and

the change from JTS to JPS is not supported by the specification because paragraph [0032] does not describe carlets as communicating with the JPS and 10/104,267 does not either.

Applicant is required to cancel the new matter in the reply to this Office Action.

Response to Arguments

3. Applicant's arguments filed 06/11/2007 concerning the 103 rejection have been fully considered but they are not persuasive because the newly claimed limitation "an

application buffer, located at the telematics server” is not conveyed by applicants specification. Claim 1 was explicitly amended to claim this claim limitation and claims 9 and 14 were argued to contain the limitation at page 19. In view of this claim issue the 103 rejection will be held in abeyance until this issue is resolved.

Specification

4. The disclosure is objected to because of the following informalities:

“drawer manager” is described in paragraphs [0024] at line 2, [0026] at line 2, [0045] at line 6, and [0047] at lines 4 and 5 while the remainder of the specification describes draw manager.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

5. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

6. Claims 1-12 and 14-20 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The newly claimed limitation “an application buffer, located at the telematics server” is not conveyed by applicants

Art Unit: 2628

specification. Claim 1 was explicitly amended to claim this claim limitation at line 10, claim 9 was implicitly amended to include this limitation at lines 3 and 11-13, and claim 14 was implicitly amended to include this limitation at lines 2-3, 4-5, and 8-9.

Additionally claims 9 and 14 were argued to contain this limitation at page 19. The specification describes the application buffers 502a-502n are located in computing device of telematics client, refer to paragraphs [0011] and [0039] which describes application buffers 502a-502n are located in computing device of telematics client and refer to paragraph [0007] which describes resource limited networked devices. The “an application on server 116” discussed in paragraph [0033] does not convey that application buffers 502a-502n of the telematics client are located at the server because of bandwidth limitations in the network and in view of paragraphs [0034], [0036], and [0037] which discusses a plurality of applications (carlets) present at the telematics client. Thus, the application buffers supplying image data to the draw manager are located at the telematics client.

7. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

8. Claims 11, 12, and 19 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 11:

The function the logic module is performing is not clear since when the update time periods are expired then there should be no more updated image in need of capture. The specification does not assist in understanding this claim.

Claim 12:

At line 2 “manipulate the captured updated image data” and at lines 3 and 4 “the logic module to manipulate being configured to perform interpolation” are claimed but the Detailed Description starting at page 9 of the specification only describes performing interpolation based upon current and previous image data received from the application buffer, see page 22 of the specification. Since the term manipulate is a very broad term the scope of the claimed manipulate is unclear even in light of the claimed interpolation because this claim does not limit the “module to manipulate” to interpolation since it is a comprising claim that does not positively limit the manipulation to interpolation.

Claim 19:

At line 1 “method operation of writing the data from the application buffer to a draw manager” does not clearly refer to the first image data or second image data of parent claim 14. The whole claim limitation needs rewording.

9. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffery A Brier whose telephone number is (571) 272-7656. The examiner can normally be reached on M-F from 7:30 to 4:00. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi, can be reached at (571) 272-7664. The fax phone Number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

Art Unit: 2628

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Jeffery A. Brier/
Primary Examiner, Division 2628